



MILTECH HELLAS S.A.

MLT-IRS-60

INFRARED SCOPE

**Preliminary
Information**



DESCRIPTION

The MLT-IRS-60 is a lightweight, rugged thermal weapon sight, for tactical operation day or night, clear or obscured atmospheric condition such as dust, fog, rain or smoke. The sight incorporates a state-of-the-art infrared sensor able to detect heat emitting bodies far in the distance. The MLT-IRS-60 is ideally applicable for light and heavy machine guns as well as anti-tank launchers.



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Features:

- **Focal Lens: FL 60 mm f/1.25**
- **Ultra Low Power Thermal Imaging Core, 384 x 288 pixels**
- **5.2x Optical Magnification**
- **2x, 4x Digital Zoom**
- **NEDT $\leq 50^\circ$ mK @ 60Hz (F/1)**
- **Focus Range: 5m to infinity**
- **Detection Range: ≈ 1800 m**
- **Recognition Range: ≈ 1000 m**
- **Targeting Aid: Cross Hair**
- **Dioptric Correction: EyePiece -4 / +3**
- **Continuous Operating Time : > 14 hours @ 25°C**
- **Internal Power: Rechargeable Lithium Batteries**
- **Initial Start-Up: < 6 seconds**
- **Polarity Control: White Hot / Black Hot**
- **Spectral Response 8 to 12 microns**
- **Full SVGA, Active Matrix OLED Micro Display, 852 x 600 pixels**
- **On Screen Battery Low Indication**
- **Weight (w/batteries): < 1100gr**
- **Size: L x W x H: 215 x 54 x 76 mm**
- **Aluminium chassis**
- **Black, non reflective colour**
- **Environmental Standard: MIL-STD-810G**
- **Rail Mounting: MIL-STD-1913 Picatinny Rail**

Preliminary information notice

The information contained herein is preliminary and as such it is subject to change without notice.



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